

Reclamation & DWR Agenda

OCAP/SDIP Public Information Meeting

- Chet Bowling - Intro
- Ann Lubas-Williams – OCAP
- Andy Chu – SDIP
- Jerry Johns – EWA
- Ron Ott – Other CALFED Activities
- Kathy Kelly – IKM & Wrap up

CVO Website

- <http://www.usbr.gov/mp/cvo/>
- Should have a title for Today's Presentation
- Plan to Post on Wednesday, November 26

Biological Assessment and Central Valley Project Operations Criteria and Plan

Bureau of Reclamation
Department of Water Resources
November 25, 2003

ESA Consultation

- Section 7(a)(2) consultation
- Addresses combined major hydrologic operations of the Central Valley Project and State Water Project
- Reclamation lead Federal agency
- Dept. Water Resources lead State agency

ESA Consultation cont'd

- Reclamation consulting with
 - U.S. Fish and Wildlife
 - NOAA Fisheries
- DWR consulting with
 - Department of Fish and Game

Reason for Consultation

- CVP/SWP affect listed species
 - Primarily coho salmon, winter-run and spring-run Chinook salmon, steelhead, and delta smelt
- Long-term BOs date from 1993 and 1995
- Short-term BO on spring-run/steelhead
- Update operations to WY 2004
- Long-term BOs need to be concurrent with CVP long-term contracts (2005 – 2030)

Consultation Documents

- Operations Criteria and Plan
 - Detailed analysis and explanation of criteria and procedures for CVP/SWP operations
- Biological Assessment
 - Identification of proposed actions (continuing operation) of CVP/SWP – present through a future level of development
 - Analysis of effects on listed species of CVP/SWP operations
- Completion of consultation documents targeted for January 2004

Operations and Criteria Plan

- Detailed project description
- Historic modeling (past to present)
- Forecasting process

OCAP Biological Assessment

- Description of Action
- Biology of listed species
- Modeling present and future conditions
- Impact analyses
- Ongoing actions to reduce impacts

Model Assumptions

Present Conditions

- Trinity River 369 – 453 KAF
- May 2003 (b)(2) Decision
- 2001 level of development
- Environmental Water Account (EWA)

Model Assumptions

Future Conditions

- Trinity River 369 – 815 KAF
- May 2003 (b)(2) Decision
- 2020 Level of development
- Environmental Water Account (EWA)
- Freeport Project (EBMUD as an exporter)
- South Delta Improvement Program
- DMC/CA Aqueduct Intertie

Changes since June 2003

- Use the May 03 (b)(2) decision throughout
- Revise the EWA implementation in the CALSIM modeling
- Including the SDIP and Intertie
- Working with all 5 agencies on Project Description

May 2003 (b)(2) Decision

- Target of up to 200,000 acre-feet in October to January
- Service and Reclamation will confer when the target may be exceeded

EWA Modeling Improvements

- Refine Excessive Debt Accrual
- Ability to Have Debt carryover from year to year
- Refine Action Definitions
- Goal was to have a water balance and reflect the way EWA has been used in recent years

Continued EWA Assumptions

- CALSIM doesn't have all the variable assets modeled.
- Therefore CALSIM simulates actions at levels that are less than what's probably possible.

DMC/CA Aqueduct Intertie

- Allows 400 cfs from the DMC to the California Aqueduct
- Allows Tracy pumping plant to pump its full capacity of 4600 cfs
- Operated by the SLDMW Authority with the agreement of Reclamation and DWR

Agency Schedule

- Project Description – Nov 03
- Effects Analyses – Dec 03
- Initiate Consultation – Jan 04
- B.O.'s by June 30, 2004